New England Deaconess Hospital
Boston, Massachusetts

pulse

VOLUME 30 — NUMBER 6 MARCH 1977

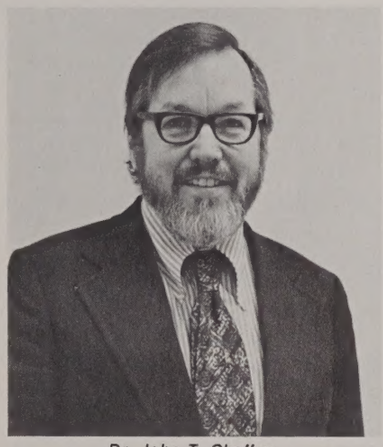
Dr. Chaffey named director of NEDH Division of JCRT

Dr. John T. Chaffey has been named director of the New England Deaconess Hospital Division of the Joint Center for Radiation Therapy. He will replace Dr. Anthony J. Piro, who has been the division's director for the past five years and has been an associate professor of radiation therapy at Harvard Medical School. Dr. Piro is leaving to become the chairman of the department of therapeutic radiology at Tufts-New England Medical Center and will be professor of therapeutic radiology at Tufts University School of Medicine.

Dr. Chaffey has been a radiation therapist at the Peter Bent Brigham Hospital, another division of the JCRT, for over eight years. He will continue as an associate professor of radiation therapy at Harvard Medical School.

Dr. Chaffey is an international authority on tumors of the lymph nodes and their treatment by radiation. He is also a major collaborator in the dynamic treatment project utilizing the new therapy machine in the Meissner Laboratory.

Dr. Chaffey received his M.D. from McGill University, Montreal, and did his residency in radiation therapy at Yale-New Haven Hospital.



Dr. John T. Chaffey

At Stanford University, where he received his B.S., Dr. Chaffey worked on a project to determine the usefulness of high energy electron radiation therapy.

Born and raised in Palm Springs, California, he and his wife Paula, a physician at Boston College, live in Needham. They have six children.

RDMG receives grant to expand free hypertension screening program

The Roxbury Dental and Medical Group has received a grant from the American Heart Association to continue and expand its hypertension programs of community outreach, patient education, treatment, and follow-up in the Roxbury/North Dorchester area.

The two-year grant enables RDMG to provide these services free to the community.

The health clinic's service area of 99,000 has over 74 percent Black and Spanish-speaking people, a group that has a high incidence of heart disease according to national and local statistics.

The hypertension program aims to identify individuals in the community with high blood pressure, provide treatment, and achieve long-term control of hypertension. RDMG will provide a community education program dealing with cardiovascular diseases and risk factors, concentrating on hypertension.

RDMG has had free community hypertension screening programs since 1975. The American Heart Association grant will expand these services.

Project Director Sandra D. Leonard, R.N., director of nursing at RDMG, and two other nurses will conduct screening and educational sessions in low income and elderly housing projects, various community groups, churches, social organizations, and athletic associations in an attempt to bring information to the community, rather than rely on people coming to the health center.

If the results of the screening indicate treatment, a follow-up appointment for

(Continued on page 2)

Friends receive group volunteer of the year award

The Friends of the Deaconess have been given the Group Volunteer of the Year Award for 1977 by the National Association of Health and Welfare Ministries. The award was presented to Mrs. George Dempsey, president of the Friends, at the association's 37th annual convention in Philadelphia.

The Friends of the Deaconess began 45 years ago as a women's committee organized to help raise money for new equipment, renovations, and free work.

During the past fiscal year, the Friends reached the point of having given over one million dollars to the hospital for those and many other projects with a particular emphasis on support of the school of nursing and nursing scholarships. Their most recent pledge of $20,000 was instrumental in helping the hospital to match a challenge grant from the Kresge Foundation to assist with the school's new facility which opened this past September.

In addition to monetary gifts, the women have volunteered thousands of working hours making themselves invaluable to the work of the hospital. There are now 421 members including 67 life members and 28 new members who have joined this year, 12 of whom are doctors' wives.

From the beginning and for almost 30 years, the Friends provided the materials necessary in the making of surgical dressings and sometimes as many as 55 women gathered at weekly meetings to prepare the dressings. These meetings continued until the hospital turned to the purchase of ready-made dressings in 1960, but the spirit has pervaded through the years as numerous other projects have been undertaken.

The Friends served as Red Cross Gray Ladies during World War II; they instituted Deaconess Night at the Pops in Symphony Hall in 1940, which continues to be an annual event; early rummage sales held annually developed in 1951 into a permanent Thrift Shop which is maintained by the Friends in space provided by the hospital; a friendly coffee shop with home-cooked food became a reality in 1953 and was run by the Friends for 20 years before becoming a part of the hospital's direct budget. The Friends currently operate a beautiful gift shop with annual proceeds of $20,000 going to the hospital. They work directly with patients by visiting with a bookcart or providing diversional therapy crafts. They sponsor an annual Christmas Bazaar in conjunction with the school of nursing to raise money for scholarships, and they hold an open house each December in the hospital lobby just to greet patients' families and visitors and to offer a cheery welcome of doughnuts and cider or coffee.

Dr. Kim appointed director of blood bank

Dr. Agnes Kim has been appointed director of the Blood Bank and of the Blood Bank Training Center in the department of pathology. Dr. Kim joined the Deaconess in 1973 as a clinical pathologist working in the hematology and blood bank sections. She is the director of the New England Deaconess Hospital-New England Baptist Hospital-Northeastern University School of Medical Technology.

Dr. Kim replaces Dr. Randi V. Rosvoll who has left the Deaconess to join the staff of the Crawford Long Hospital in Atlanta. Dr. Rosvoll did residency work at the Deaconess 1959-61, returning as a staff member in 1970. It was she who started the Blood Bank Training Center in 1972. She has recently been chosen to be the chairman of the National American Association of Blood Banks Inspection and Accreditation Program.

Dr. Kim, after graduating from the Yonsei University College of Medicine, Seoul, South Korea, did her pathology residency at the New Jersey City Medical Center, St. Barnabas Hospital, NJ, Brooklyn Hospital, and Brooklyn Jewish Hospital. She was an assistant pathologist at St. Barnabas and at Lenox Hills Hospital, NY, and an associate pathologist at the Veterans Administration Hospital in West Roxbury before joining the Deaconess. She is one of the few pathologists in the United States to hold certification in all four boards of blood banking, hematology, clinical pathology, and anatomic pathology.

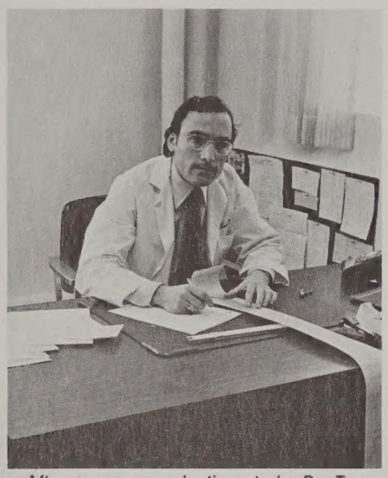
Dr. Agnes Kim

Dr. Kim lives in Medfield with her husband Dae S., a chemical engineer, their three children, Debora, 10, Daniel and David, 9, and her mother-in-law, Mrs. Pil Soon Kim.

EMG Lab aids in diagnosis of neuromuscular disorders

The neurologist diagnoses and treats disorders of the central and peripheral nervous system. The central nervous system consists of the brain and spinal cord. Stroke, epilepsy, multiple sclerosis, migraine, and Parkinson's disease are some of the disorders, that affect the central nervous system.

The peripheral nervous system is made up of the nerves which exit from the brain and spinal cord and link the central nervous system to all parts of the body. When a disease affects either system, the patient may see Dr. Daniel Tarsy, a neurologist on the staff of Deaconess Medicine.



After a nerve conduction study, Dr. Tarsy calculates the velocity of the nerve impulse to determine if there is a disorder of the nerves.

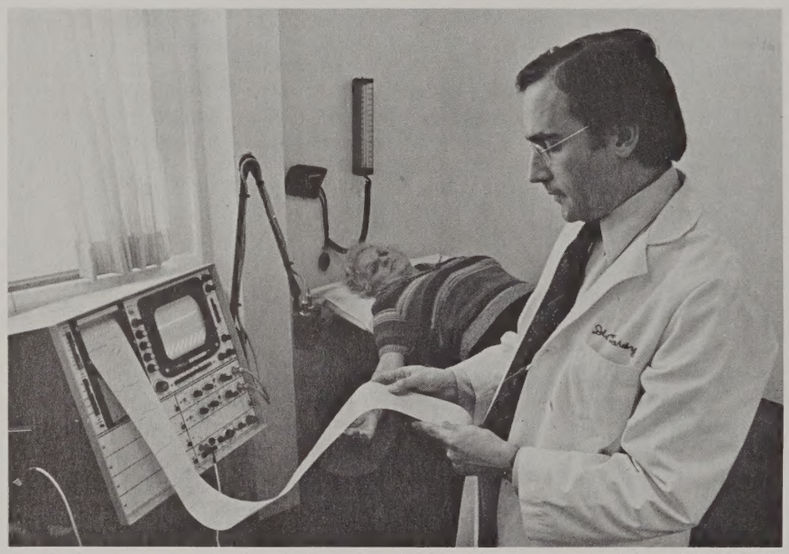
Dr. Tarsy, who divides his time between research and teaching at Boston University Medical Center and clinical patient care at the New England Deaconess Hospital, investigates disorders of the peripheral nervous system in the EMG Lab on Deaconess 3.

In the EMG Lab Dr. Tarsy uses three procedures to aid in the diagnosis of various neuromuscular problems such as nerve entrapments (pain or muscle weakness caused by a pinched or trapped nerve), polymyositis (inflammation of the muscles), and myasthenia gravis (muscular weakness), for example.

EMG stands for electromyogram. "The EMG is an extension of the neurological examination, but on a more sensitive level," said Dr. Tarsy. "In cases in which there is mild muscle weakness, the EMG may detect abnormal activity in a muscle that delineates the type of muscle disorder and gives a more accurate assessment of its extent."

In addition to assisting the neurologist in diagnosing neuromuscular problems, the EMG is valuable in following nerve injuries. Said Dr. Tarsy, "The EMG records the extent of damage and the rate and progress of recovery."

When doing an EMG, Dr. Tarsy inserts a needle into a single muscle and studies the muscle at rest, during weak contraction and with strong contraction.



During a nerve conduction study, a nerve is stimulated at several points and the muscle response is studied. Dr. Tarsy is looking at a recording of the patient's muscle responses.

"In a normal person, when a needle is inserted in a muscle at rest, there is no activity. In an abnormal person, there is abnormal spontaneous activity," said Dr. Tarsy. "A normal person will show a full burst of electrical activity during muscle contraction while, in an abnormal person, the size and intensity of the electrical activity that goes with the contraction is reduced."

Another study done in the EMG Lab is nerve conduction. A motor or sensory nerve is stimulated at several points and the muscle and nerve responses are recorded. Dr. Tarsy calculates the nerve conduction velocity. If the velocity is slow, this may indicate a disorder of the nerves.

Neuromuscular transmission is a procedure used in suspected myasthenia gravis. A nerve is repeatedly stimulated and the muscle responses measured. "In a normal person the size of the muscle response to nerve stimulation remains constant. In a myasthenic patient the response becomes fatigued so that progressively smaller muscle response occurs as stimulation continues," said Dr. Tarsy.

The EMG, nerve condition, and neuromuscular transmission studies are used only to detect disorders of the peripheral nervous system. Dr. Tarsy does eight or nine EMG and/or nerve conduction studies per week.

The EEG, isotope and CAT brain scans, and arteriography, by contrast, are used in the diagnosis of disorders of the central nervous system.

Employees in action . . .

Chaplain **Martin E. Cernek** and Associate Chaplain **Frederick W. Schuster** discussed the establishment of a chaplaincy division of the New England Hospital Assembly at a meeting held December 6 at Lawrence Memorial Hospital.

Paul D. Coss, R.N., has been elected to a two-year term as director of the Massachusetts Nurses Association.

Nancy Dolan, R.N., clinical nurse specialist, recently spoke on "Approaches to Patient Education" at the V.A. Hospital in West Roxbury.

C. Jackson Hoover, Link L. Moldawer, Haran T. Schlamm, Cancer Research Institute; **Christine Shaw,** R.N., nurse clinician; and **Joanne E. Wade,** R.D., dietitian specialist; were involved in workshops and gave papers at the first clinical congress of the American Society for Parenteral and Enteral Nutrition on February 3-5 in Chicago.

Director **Richard E. Lee** was a panelist on the session "Where Do We Go?" at the 10th annual midyear forum of the Massachusetts Hospital Association on January 21 in Auburndale. The panel discussed troublesome regulatory problems confronting hospitals.

Carol Stuyvesant, R.D., dietitian specialist, was involved in the workshop "The Adolescent with Diabetes" at the meeting and workshop "Diabetes Mellitus, Basic and Clinical Concepts in Review" sponsored by the American Diabetes Association, New England Affiliate, and held on November 17 in Framingham. That same day Ms. Stuyvesant discussed "Enjoy Your Diabetic Diet: Menu Planning and New Exchanges" as part of a free diabetes program held at Norwood Hospital. She published the article "A Salute to Scrod" in the January issue of *Diabetes Forecast,* a publication of the American Diabetes Association.

RDMG . . .

(Continued from page 1)

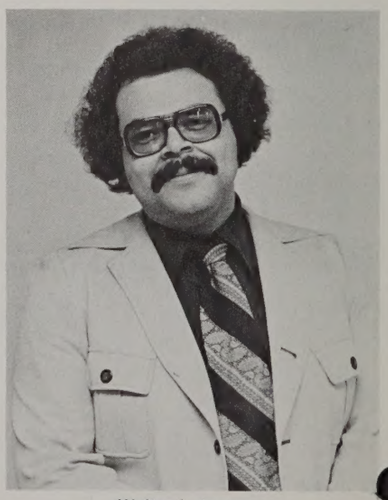
individuals will be made at RDMG where their hypertension can be managed by a doctor-nurse team. At the same time there will be an on-going individualized educational program during clinic sessions. Dr. Arturo R. Rolla, NEDH internal medicine, will conduct the clinic sessions. RDMG was initiated by physicians from the Deaconess, which continues to provide support and is a back-up hospital for their adult patients.

In addition to educational programs at the clinic, RDMG will be sponsoring television and radio spots and programs and contacting newspapers to communicate the risk factors and prevention of hypertension.

RDMG's director is Walter L. Isaacs, who will oversee the entire project. Mr. Isaacs joined RDMG in May, 1976.

He had been the department head for health education at the University of South Carolina School of Public Health, where he was in charge of the community health education program.

Prior to this Mr. Isaacs taught courses in health care management at the University of North Carolina. He was also the director of a consulting project funded by the Office of Economic Opportunity that provided management assistance to rural community health programs.



Walter L. Isaacs

Originally from the Boston area, Mr. Isaacs was a Polaroid employee for almost 10 years. His last position was as an internal management consultant.

Since 1969 Mr. Isaacs has been a private management consultant working with industry and non-profit human services organizations.

A graduate of Goddard College, Vermont, Mr. Isaacs received his M.P.H. from the University of North Carolina. He has done graduate work at Boston University and is completing a doctorate in public health through the University of North Carolina.

Hundreds of people came to Harris Hall to say goodbye to Miss Waters at her retirement party on January 28. The chief receptionist retired after almost 50 years with the hospital.

"Kay" Waters retires – was at Deaconess almost 50 years

It's hard to believe she isn't there. That wonderful woman at the central information desk who knew everyone at the hospital by name, who directed visitors to their destinations with accuracy and warmth, that friendly voice on the telephone. Catherine V. Waters, known as "Kay" to all who passed by her post, has retired from the Deaconess after almost 50 years with the hospital. Miss Waters has been the receptionist at the central information desk since the Central building, now the Farr building, was built. It's hard to imagine the hospital without her.

Her retirement party at Harris Hall on January 28 brought together hundreds of people, some of whom have known Miss Waters almost as long as she has known the Deaconess. Harris Hall was crowded with employees, members of administration, and members of the medical and surgical staffs who came to say goodbye and good luck with a handshake, a hug, or a kiss.

Miss Waters received a number of gifts, a panasonic stereo radio from the hospital, and a memory book filled with dozens of letters from her friends at the hospital. Linda Murray, who has shared reception duties for seven years with Miss Waters and has now been named chief information clerk, and Sandra Nimblett, medical records, began collecting letters weeks ago to fill the album, although Miss Waters is still receiving letters at her home from friends who didn't get them written in time.

Miss Waters, with her friendly face and voice, set the tone for the entire hospital.

With the help of daily lists, "Kay" knew who was admitted and discharged, who was on the day's operating schedule, who was a patient, and the patient's condition. When a patient's friends and relatives called for such information, Miss Waters had it right at her fingertips.

She kept track of the whereabouts of the medical staff through the doctor's "check-in" board behind her and took their messages.

"I served as a message center for employees who use the area as a mutual meeting place or message drop off," said Miss Waters. "I checked in patients at the hospital – they stop by on their way to patient services. I directed patients to the observation unit, x-ray, and anywhere else they may have needed to go. But I turned everything over to Linda and Anne Sidell, formerly of outpatient billing."

Miss Waters was a teenager when she first came to work at the Deaconess. As a summer relief worker, she was a receptionist, an elevator operator, and a messenger in the Palmer building.

She was a part-time receptionist while attending Miss Sherman's Secretarial School. After her graduation she came to the Deaconess as a full-time receptionist on the Palmer reception desk. She later moved to the reception desk of Deaconess 2, then to the main desk on Deaconess 1.

When the Central building was finished, Miss Waters moved to the central information desk, where she has been for over 25 years. When Esther Prince, who worked with Miss Waters on the reception desk of Deaconess 1 and the Central building, retired as chief receptionist in 1962, Miss Waters was given that position.

Miss Waters lives in Roxbury with her sister Grace, who is also retired. The two plan to relax for a month, then travel to Florida.

The two sisters, who travel together frequently, have been to California and Bermuda. Miss Waters has also been to Hawaii, Puerto Rico, Colorado, Las Vegas, and Ireland.

A member of the hospital's 901 Club, Miss Waters does not plan to relinquish all ties to the Deaconess. She'll be active in Boston and will be seeing many of her friends.

A bowler and a golfer, Miss Waters plans to spend more time on the golf green.

Overheard often at her retirement party, "We'll miss you, we hate to see you go, but we wish you the best of luck!"

* * *

Miss Waters is overwhelmed with the number of good wishes she has received from her many friends here at the Deaconess. Although she can't respond individually, she wants each of you to know how much your thoughts mean to her.

"Kay" Waters unwraps her memory book as Director Richard E. Lee, Linda Murray, and Sandra Nimblett (r.) watch.

Deaconess hosts career workshop

Representatives from hospitals in cities such as Tulsa, Baltimore, Philadelphia, and New Orleans came to Audrey K. Kennedy Hall on January 18 to take part in a Career Workshop aimed at nursing students in the Greater Boston area.

The Career Workshop was sponsored jointly by the NEDH School of Nursing and the Schools of Nursing of the New England Baptist, Faulkner, Children's, Massachusetts General, and Peter Bent Brigham Hospitals. All nursing students from these schools as well as other nursing schools in the Greater Boston area were invited and over 350 students attended the evening event.

Over 50 representatives from hospitals as close as the Deaconess and the Baptist and as far away as St. Anthony Hospital in Oklahoma City came to Kennedy Hall to discuss opportunities for employment at their hospitals. In addition to employment, members of the Air Force and Navy Nurse Corps and representatives from colleges such as Boston State College and Curry College were there to discuss further education.

"It was very productive for both the students and the representatives," said Anne Howard, general counselor, who was involved in much of the workshop's planning. "One student thought it was the greatest thing that ever happened. And the representatives want to be invited back next year."

Hospital representatives from Boston to Baltimore met at Kennedy Hall to discuss career opportunities with nursing students.

July 6 is NEDH Night at Pops

A night to look forward to is July 6, when Deaconess Night at the Pops will be held in air conditioned Symphony Hall. Sponsored by the Friends of the Deaconess, all profits from ticket sales will benefit the NEDH School of Nursing Scholarship Fund. Tickets will go on sale in May in the Farr lobby.

The exact dates of the sale and ticket prices will be announced in an upcoming **PULSE.**

Meissner Lab hosts pathology symposium

The Massachusetts Society of Pathologists, New England Society of Pathologists, and the NEDH pathology laboratory collaborated on a symposium on the evaluation of diagnostic products for medical laboratories.

The program, "Medical Diagnostic Products in a National Program of Performance Testing" was held on January 20 in the Meissner Laboratory. Dr. Barbara Tejeda of the Federal Food and Drug Administration and Dr. John B. Fuller of the University of Texas presented the symposium.

Approximately 40 pathologists and medical technologists attended the four-hour meeting.

Mrs. Dawes and Mr. Wilson retire

M. Dorothea Dawes is flanked by Joyce Tower (l.), director of dietetics, and Patricia Keaney, associate director of dietetics.

M. Dorothea Dawes is going traveling and Richard Wilson is going fishing. After a combined 37 years of service to the hospital, Mrs. Dawes and Mr. Wilson are not slowing down, they're just channeling their energies in other directions as retirement comes.

Honored by her friends and associates at a retirement party on January 18 at Harris Hall, **M. Dorothea Dawes** received a digital clock radio from the hospital.

Mrs. Dawes has been a dietary hostess in the dietetics department for 19 years, starting in the Deaconess building, then moving to the Farr building. For the last nine years she was in the Diabetes Treatment Unit. "I put up trays and weighed food for the diabetics. I loved it," said Mrs. Dawes about her work.

Mrs. Dawes has been working since she was 14 years old. She has been a machine operator in a watch company, an assembler and inspector in industry, and a waitress.

The oldest of five girls, Mrs. Dawes is looking forward to spending more time with her sisters. She may be moving to Michigan where one sister lives and another sister, who lives in Ontario, is not too far away. Two other sisters live in New Brunswick.

As Mrs. Dawes told friends at her retirement party, "As soon as the weather clears, I'll be on my way."

Having worked 18 years in building services, **Richard Wilson** was surrounded by friends at his retirement party on January 21 in the cafeteria. In addition to "He's a Jolly Good Fellow" sung by co-worker Lott Murrell, Mr. Wilson received other gifts and good wishes from the hospital and his friends.

From Rocky Point, North Carolina, Mr. Wilson pulled lumber in a lumber company and did all kinds of jobs on a railroad. He moved north to Boston 24 years ago, working in a chair factory before coming to the Deaconess.

Now that he is retiring, Mr. Wilson is moving back to Rocky Point, where four of his five children and 17 grandchildren live.

A bowler and a fisherman, Mr. Wilson plans to leave the waters of Cape Cod for those of Rocky Point. "I like to catch anything that goes on the line," said Mr. Wilson, as he plans to do just that.

Richard Wilson was surrounded by his friends from building services at his retirement party.

Doctors doings...

Drs. Bruce R. Bistrian, internal medicine; **George L. Blackburn,** surgery; and **Baltej S. Maini,** Cancer Research Institute; presented papers and were involved in workshops at the first clinical congress of the American Society of Parenteral and Enteral Nutrition on February 3-5 in Chicago.

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Dr. Elmer E. Hinton, internal medicine and cardiology, was named vice president of the medical staff of the New England Baptist Hospital and is a member of that hospital's Resources and Planning Committee.

* * *

Dr. Joseph K. Hurd, gynecology, NEDH and Lahey Clinic, was elected an active member of the Boston Surgical Society and an associate member of the Obstetrical Society of Boston. He was also elected to the board of directors of the Roxbury Dental and Medical Group and to a three-year term on the West Sub-area Council (Metro) of the Health Planning Council of Greater Boston, the health systems agency for region 4.

* * *

Drs. Simeon Locke, neurology, and **Frank C. Wheelock, Jr.,** general surgery, discussed stroke prevention from neurological and surgical perspectives as guest speakers for the Newton-Wellesley Fried Lecture Series at Newton-Wellesley Hospital on February 7.

Dr. Wilford B. Neptune, thoracic surgery, NEDH and Overholt Thoracic Clinic, was a member of a panel on lung cancer sponsored by the American Cancer Society at Norwood Hospital on November 20.

* * *

Dr. Daniel Tarsy, neurology, gave a presentation of "Tardive Dyskinesia" at a meeting of the American College of Neuropsychopharmacology in New Orleans on December 18. He gave the lecture "Phenothiazine-Induced Movement Disorders" to the department of pharmacology at the Tel Aviv Medical School in Tel Aviv, Israel.

* * *

Dr. Elton Watkins, Jr., research, NEDH and Lahey Clinic has been elected chairman of the board of directors of Public Responsibility in Medicine and Research, Inc., an organization devoted to public education in the social and regulatory problems of medical research.

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Dr. Priscilla White, internal medicine, NEDH and Joslin Clinic, discussed "Newer Observations on Diabetes" at a meeting of the Diabetes Association of Rhode Island in Providence on November 30.

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Dr. William C. Young, general surgery, has been named surgeon-in-chief of New England Baptist Hospital.

New England Deaconess Hospital
185 Pilgrim Road
Boston, Massachusetts 02215

pulse

The New England Deaconess Hospital is a 489-bed and 16-building complex. Physicians from the Joslin Clinic, the Lahey Clinic, Overholt Thoracic Clinic and the independent medical and surgical staffs serve the needs of their patients at the hospital. The Deaconess is internationally known for diagnosis, treatment and research in brain and chest surgery, cancer, diabetes and general medicine, and is affiliated with Harvard Medical School.

PULSE is published monthly by the public relations department of the New England Deaconess Hospital.

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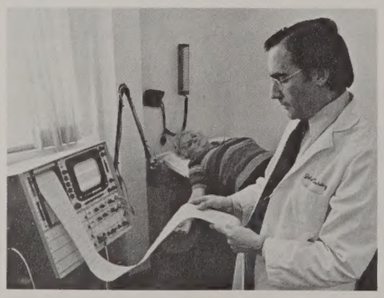

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